

DATE: MAY 04, 2014

PAGE: 1 of 6

# **TEST REPORT**

: CSP INC **APPLICANT** 

8248 W. ORANGE DR GLENDALE, AZ 85303 USA **ADDRESS** 

**SAMPLE DESCRIPTION** RUBBER BAND KIT

STYLE / ITEM NO. : K10-405

: KIDS' KORNER **BUYER** 

AGE REQUESTED ON APPLICATION FORM : 3+

: APR. 22, 2014 SAMPLE RECEIVED DATE

: APR. 23, 2014 TO APR. 30, 2014 **TEST PERIOD** 

**RESULT SUMMARY** 

TEST REQUESTED	RESULT
- Total Lead Content In accordance with ASTM F963-11 Standard Consumer Safety Specification for Toy Safety	PASS
- Total Lead Content according to US Consumer Product Safety Improvement Act 2008 (CPSIA).	PASS
- Phthalates according to US Consumer Product Safety Improvement Act 2008 (CPSIA).	PASS

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S)\*\*\*\*\*\*\*\*\*\*\*\*

SIGNED FOR AND ON BEHALF OF EUROFINS TESTING TECHNOLOGY (SHENZHEN) CO. LTD.

Harry Chen

Horny Chen

Inorganic Team Supervisor

Coco Luo

Cocoluo

Organic Team Supervisor



DATE: MAY 04, 2014

PAGE: 2 of 6

## **Material list**

Testing material No.	Component	Material	Colour
1	Bracket	Plastic	Transparent
2	Base of bracket	Plastic	Pink
3	Hook	Plastic	Orange
4	Hook	Plastic	Transparent
5	Elastic band	Plastic	Pink
6	Elastic band	Plastic	Orange
7	Elastic band	Plastic	Dark orange
8	Elastic band	Plastic	Black
9	Elastic band	Plastic	Purple
10	Elastic band	Plastic	Dark blue
11	Elastic band	Plastic	Red
12	Elastic band	Plastic	Yellow
13	Elastic band	Plastic	White
14	Elastic band	Plastic	Grass green
15	Elastic band	Plastic	Green
16	Elastic band	Plastic	Dark green
17	Elastic band	Plastic	Cyan
18	Elastic band	Plastic	Light purple



DATE: MAY 04, 2014

PAGE: 3 of 6

#### ASTM F963-11 4.3.5.2(2)(a), Total Lead Content in Accessible Component Parts

Test method : CPSC-CH-E1002-08.3

The sample was digested with acid. Then the lead content was determined by Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES).

Limit : 100 mg/kg – according to ASTM F963-11 Standard Consumer Safety

Specification for Toy Safety.

Detection Limit : 10 mg/kg

Test No.	Material No.	Test result (mg/kg)
Pb-1	1	N.D.
Pb-2	2	N.D.
Pb-3	3	N.D.
Pb-4	4	N.D.
Pb-5	5	N.D.
Pb-6	6	N.D.
Pb-7	7	N.D.
Pb-8	8	N.D.
Pb-9	9	N.D.
Pb-10	10	N.D.
Pb-11	11	N.D.
Pb-12	12	N.D.
Pb-13	13	N.D.
Pb-14	14	N.D.
Pb-15	15	N.D.
Pb-16	16	N.D.
Pb-17	17	N.D.
Pb-18	18	N.D.

Note: -1 mg/kg = 1 ppm = 0.0001%

- N.D. = Not Detected



DATE: MAY 04, 2014

PAGE: 4 of 6

#### **Total Lead Content (CPSIA)**

Test method : CPSC-CH-E1002-08.3

The sample was digested with acid. Then the lead content was determined by

Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES).

Limit 100 mg/kg - according to US Consumer Product Safety Improvement Act

2008 (CPSIA Sec.101).

Detection limit : 10 ppm

Test No.	Material No.	Test result (mg/kg)
Pb-1	1	N.D.
Pb-2	2	N.D.
Pb-3	3	N.D.
Pb-4	4	N.D.
Pb-5	5	N.D.
Pb-6	6	N.D.
Pb-7	7	N.D.
Pb-8	8	N.D.
Pb-9	9	N.D.
Pb-10	10	N.D.
Pb-11	11	N.D.
Pb-12	12	N.D.
Pb-13	13	N.D.
Pb-14	14	N.D.
Pb-15	15	N.D.
Pb-16	16	N.D.
Pb-17	17	N.D.
Pb-18	18	N.D.

Note: -1 mg/kg = 1 ppm = 0.0001%

- N.D. = Not Detected



DATE: MAY 04, 2014

PAGE: 5 of 6

### Phthalates (CPSIA) (\*)

Test method : CPSIA Sec.108, CPSC-CH-C1001-09.3.

Limit : 0.1% per substance - according to US Consumer Product Safety Improvement

Act 2008 (CPSIA).

Detection limit : 0.005% per substance

A: For toys and childcare articles:

Test No.			Phthalates-1
Material No.			5+6+8
Parameter	CAS No.	Unit	Test result
Dibutylphthalate (DBP)	84-74-2	%	N.D.
Benzylbutylphthalate (BBP)	85-68-7	%	N.D.
Diethylhexylphthalate (DEHP)	117-81-7	%	N.D.

B: Additional requirements for toys and childcare articles, which can be placed in the mouth by children:

Test No.			Phthalates-1
Material No.			5+6+8
Parameter	CAS No.	Unit	Test result
Di-n-octylphthalate (DNOP)	117-84-0	%	N.D.
Diisodecylphthalate (DIDP)	26761-40-0	%	N.D.
Diisononylphthalate (DINP)	28553-12-0	%	N.D.

Note: -1 mg/kg = 1 ppm = 0.0001%

- N.D. = Not Detected

#### Remark:

\*. According to the customer's requirement, the appointed material has been tested.

#### Other Information / Remark:

N/A



DATE: MAY 04, 2014

PAGE: 6 of 6



\*\*\*END OF THE REPORT\*\*\*